

Program EVALPLOT
(Version 2018-1)

by

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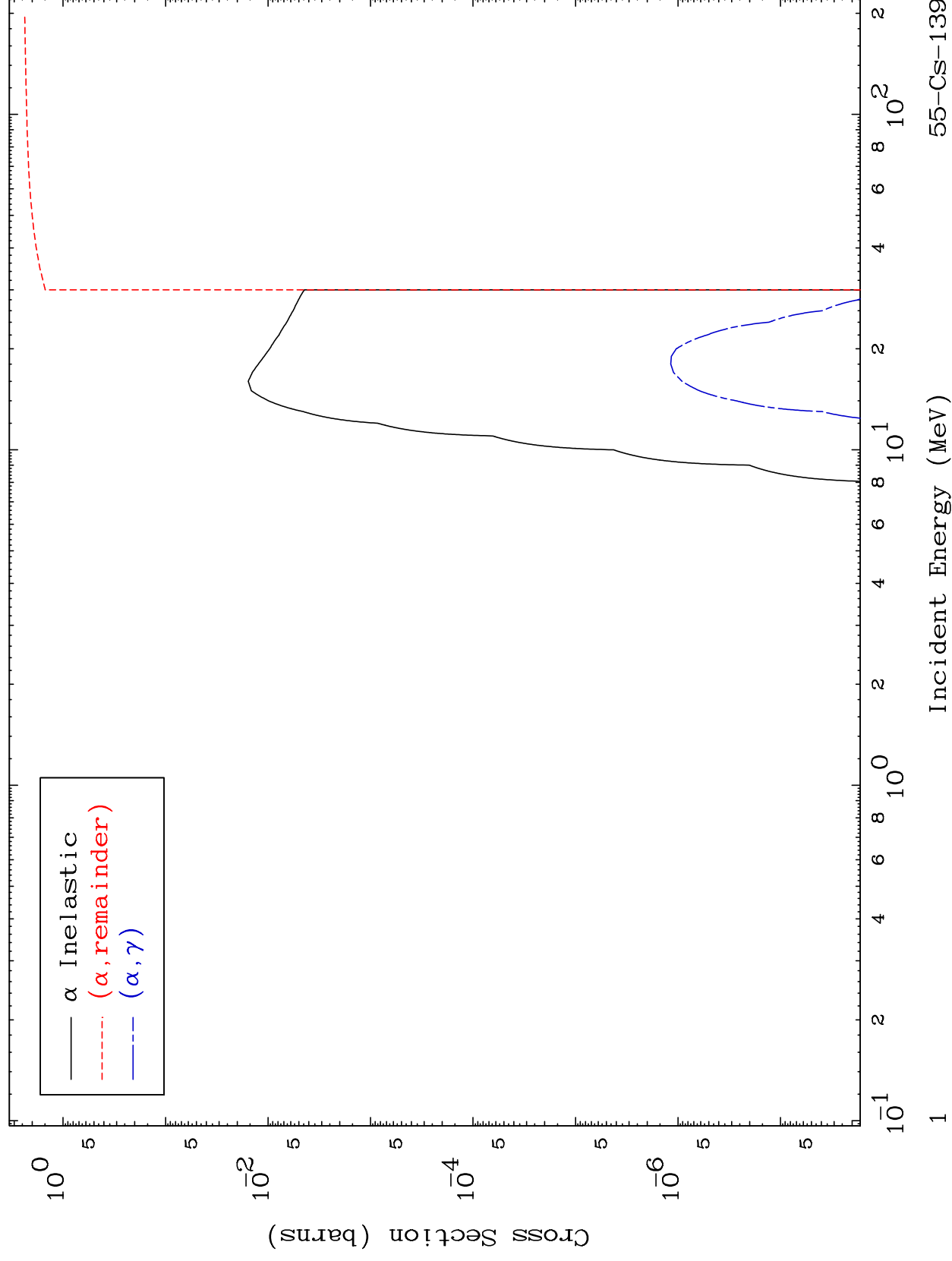
Press Mouse Button to Start

MAT 5543

 α Major

55-CS-139

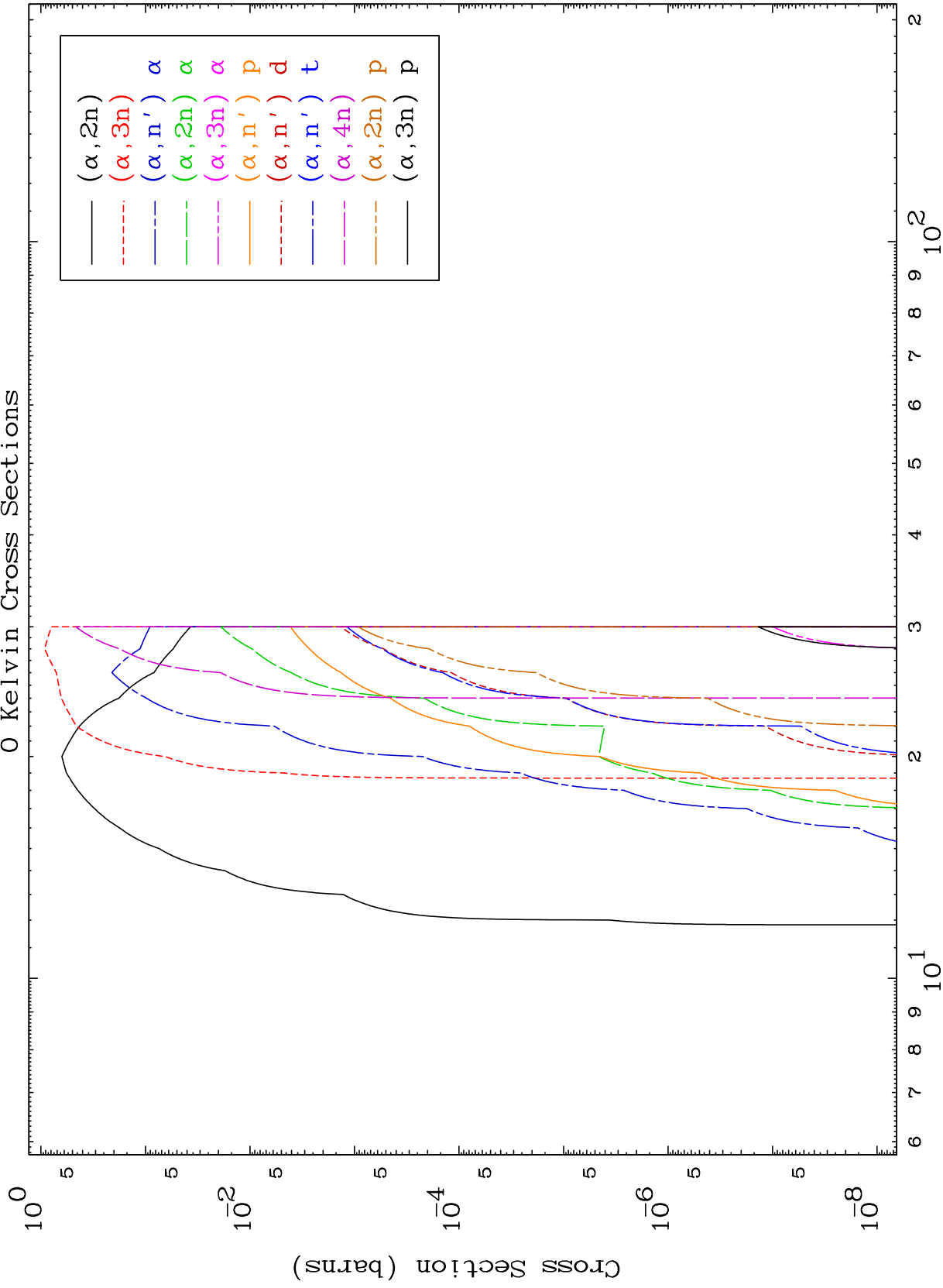
0 Kelvin Cross Sections



MAT 5543

α Neutron Production
0 Kelvin Cross Sections

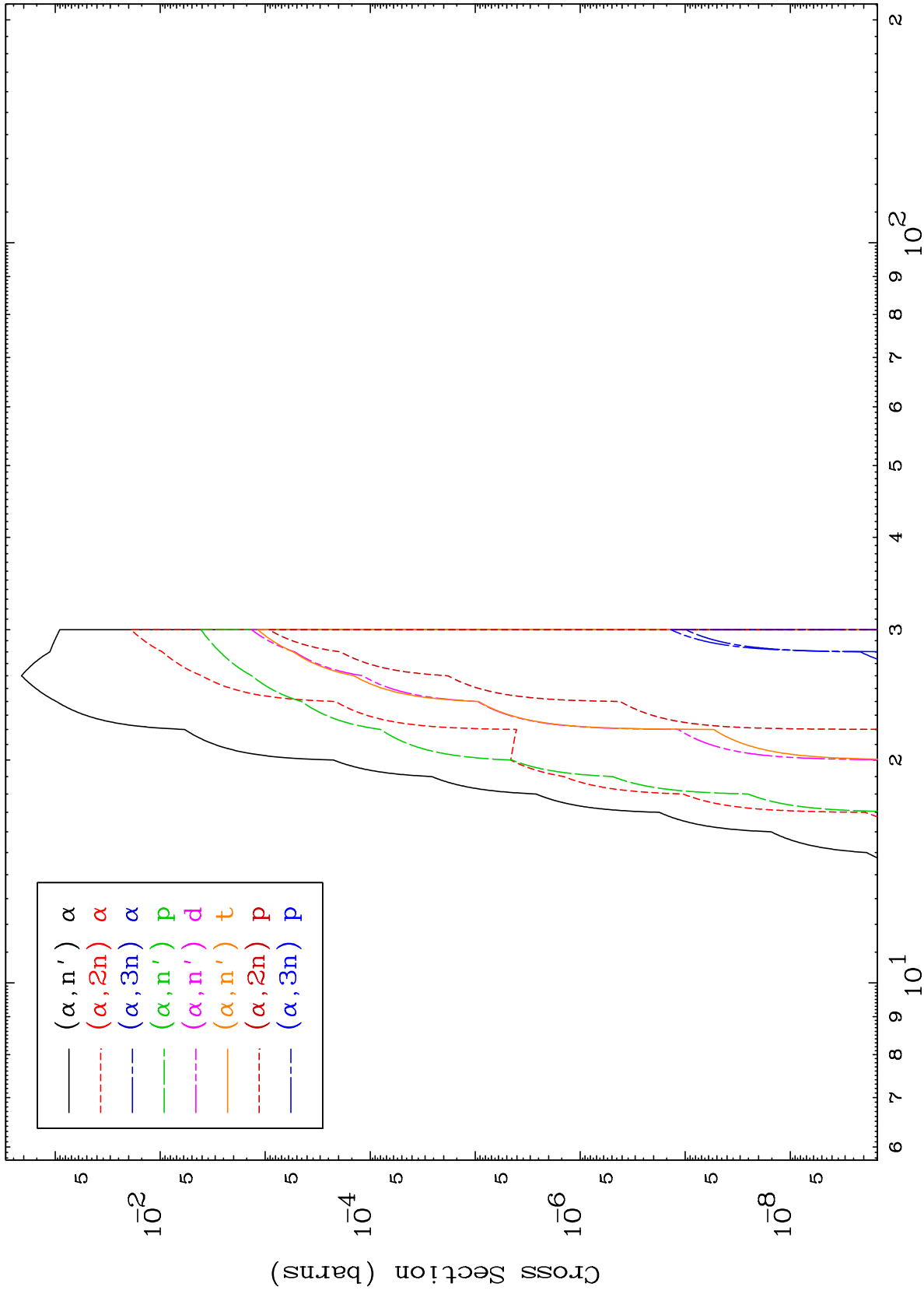
55-Cs-139



2

Incident Energy (MeV)

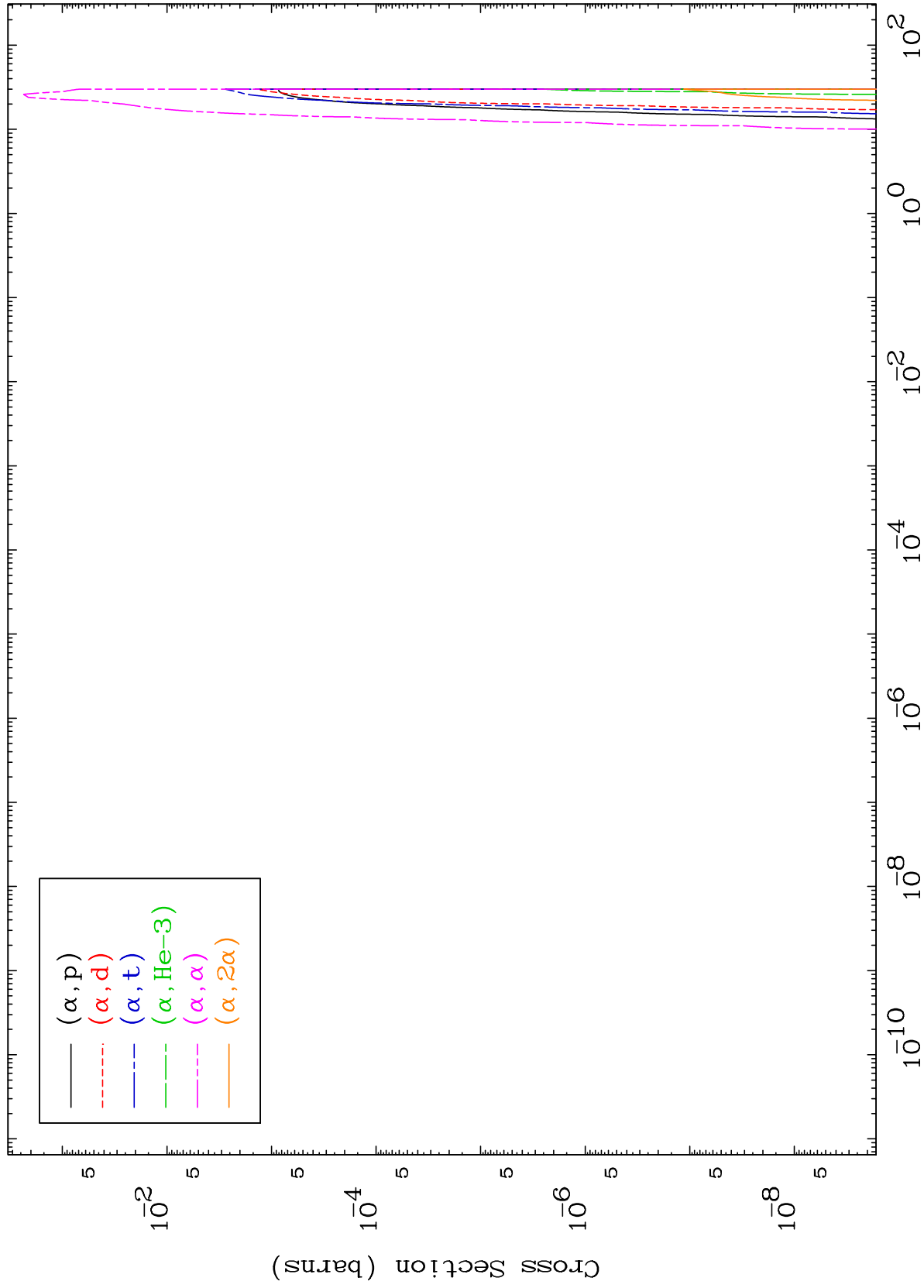
55-Cs-139



MAT 5543

α Charged Particle
0 Kelvin Cross Sections

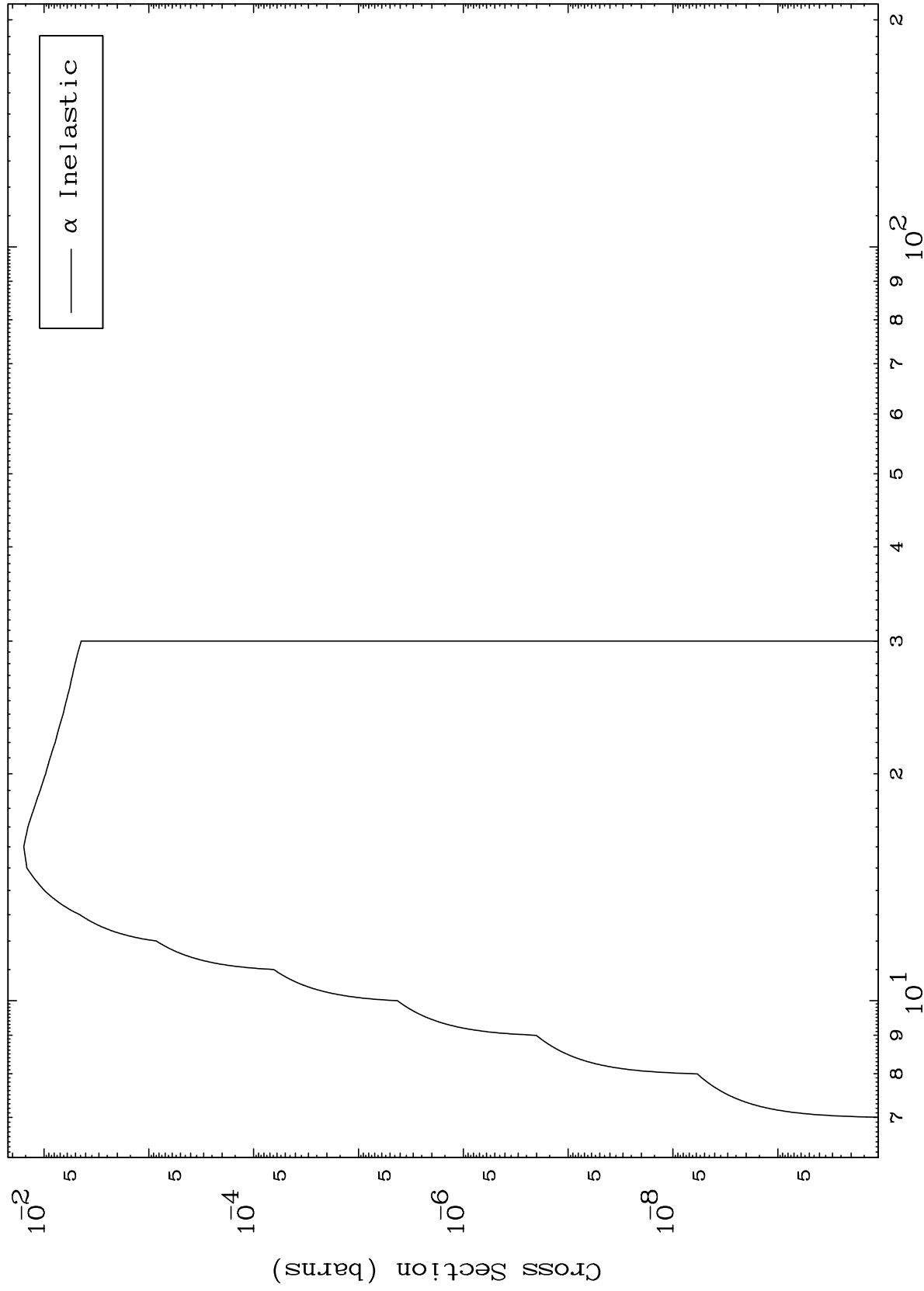
55-Cs-139



MAT 5543

55-Cs-139

(α, n') Level
0 Kelvin Cross Sections



5

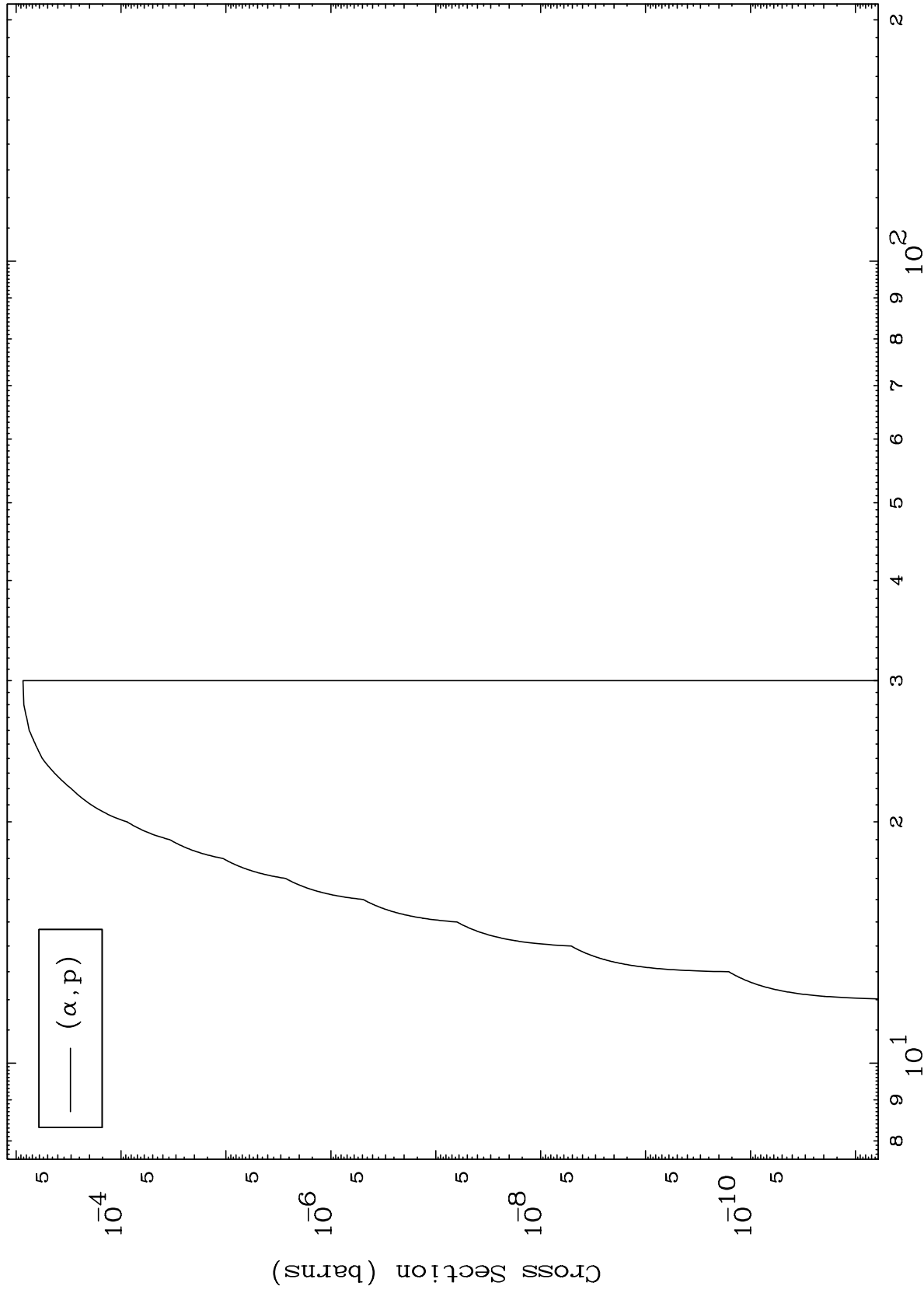
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(α ,p) Levels
0 Kelvin Cross Sections



6

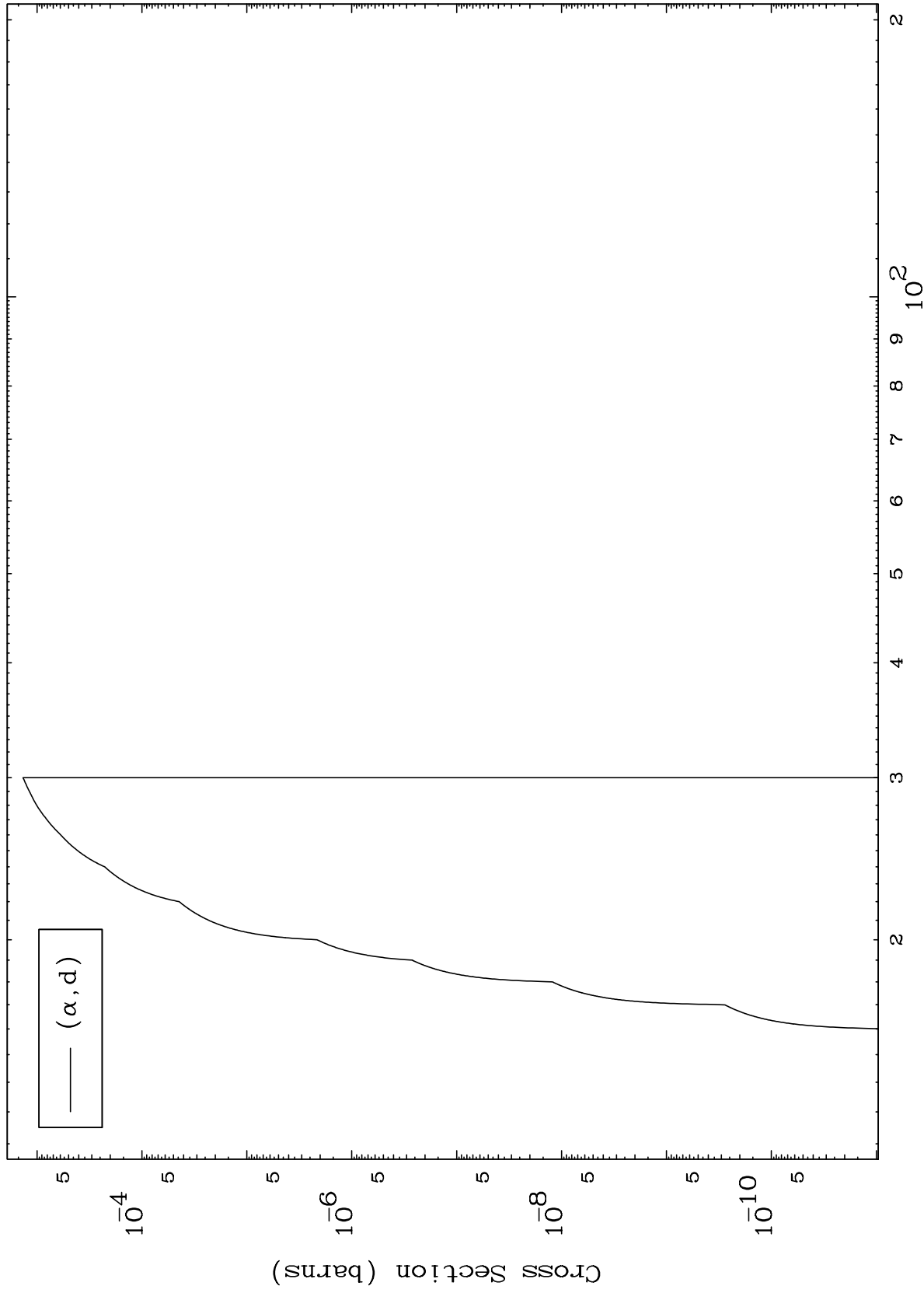
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(α ,d) Levels
0 Kelvin Cross Sections



7

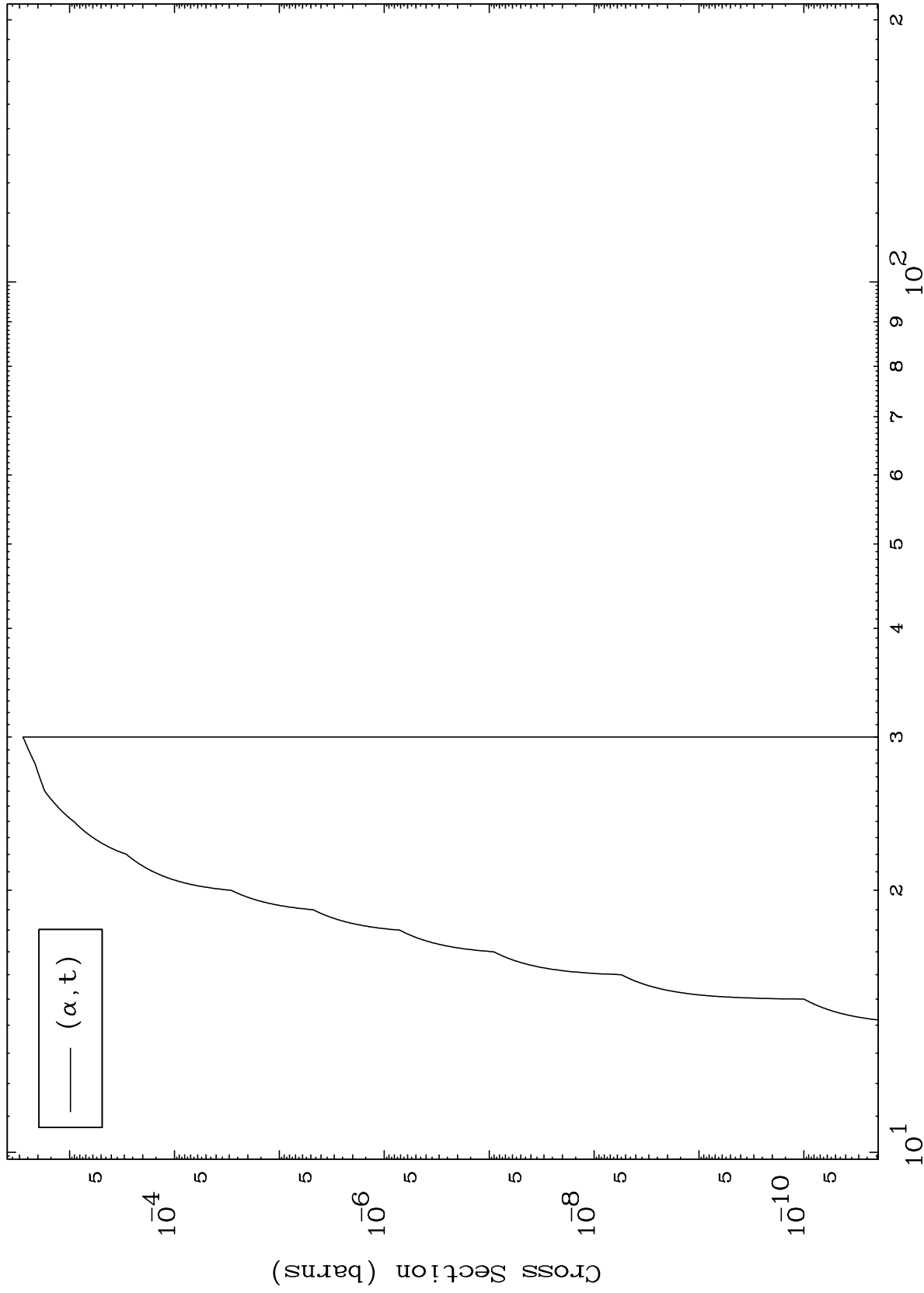
55-Cs-139

MAT 5543

(α ,t) Levels

55-Cs-139

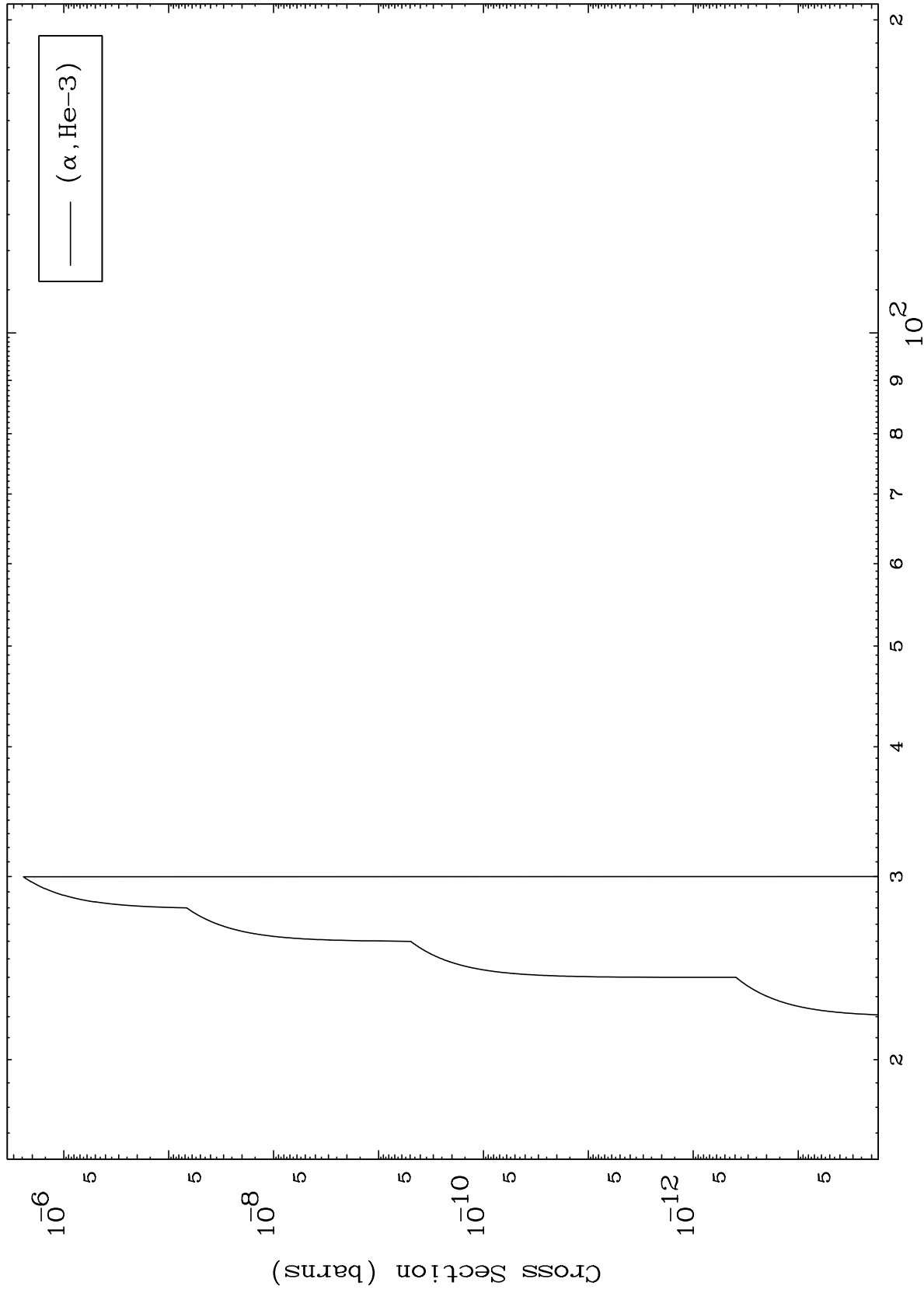
0 Kelvin Cross Sections



8

Incident Energy (MeV)

55-Cs-139

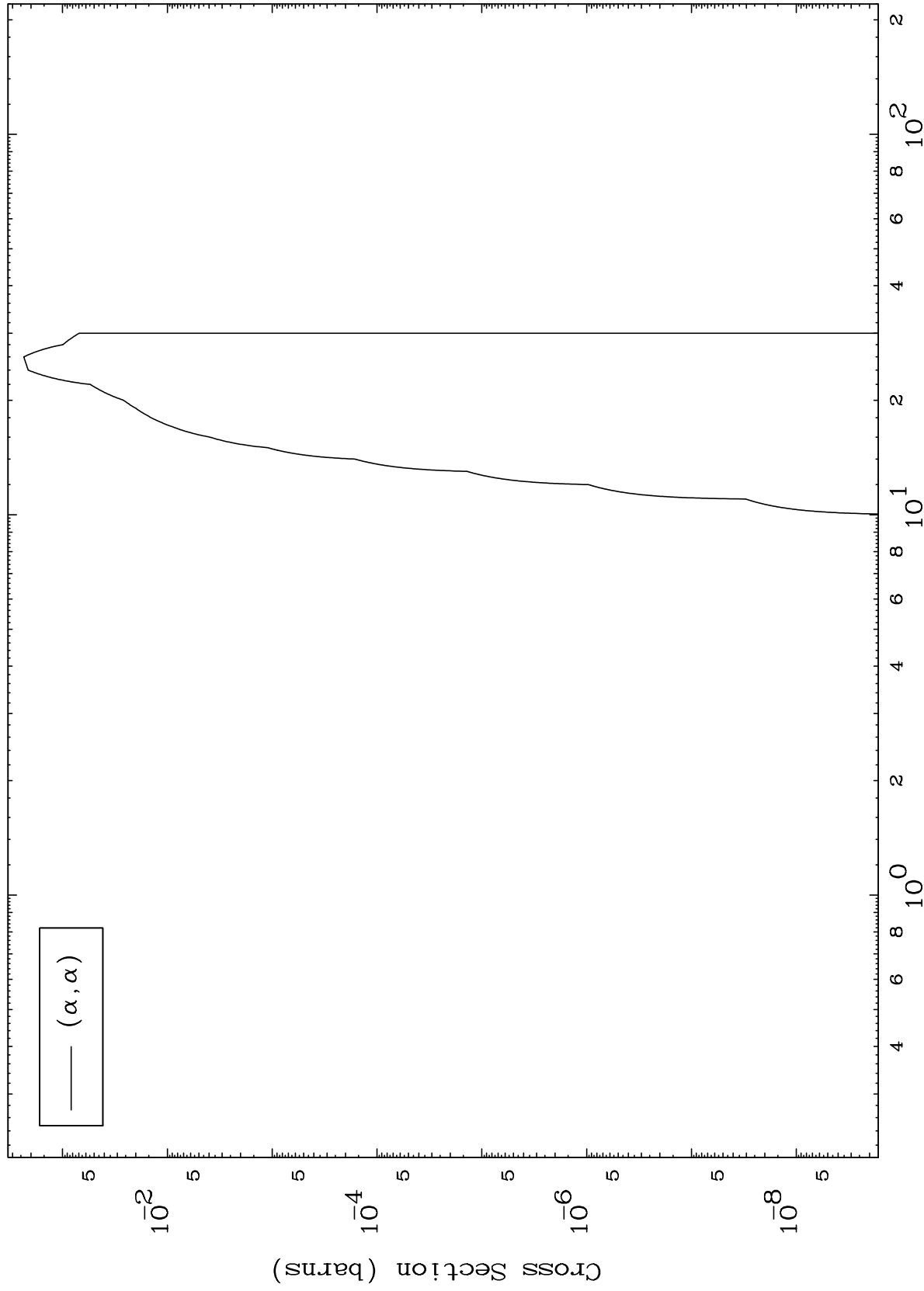


MAT 5543

(α, α) Levels

55-Cs-139

0 Kelvin Cross Sections



10

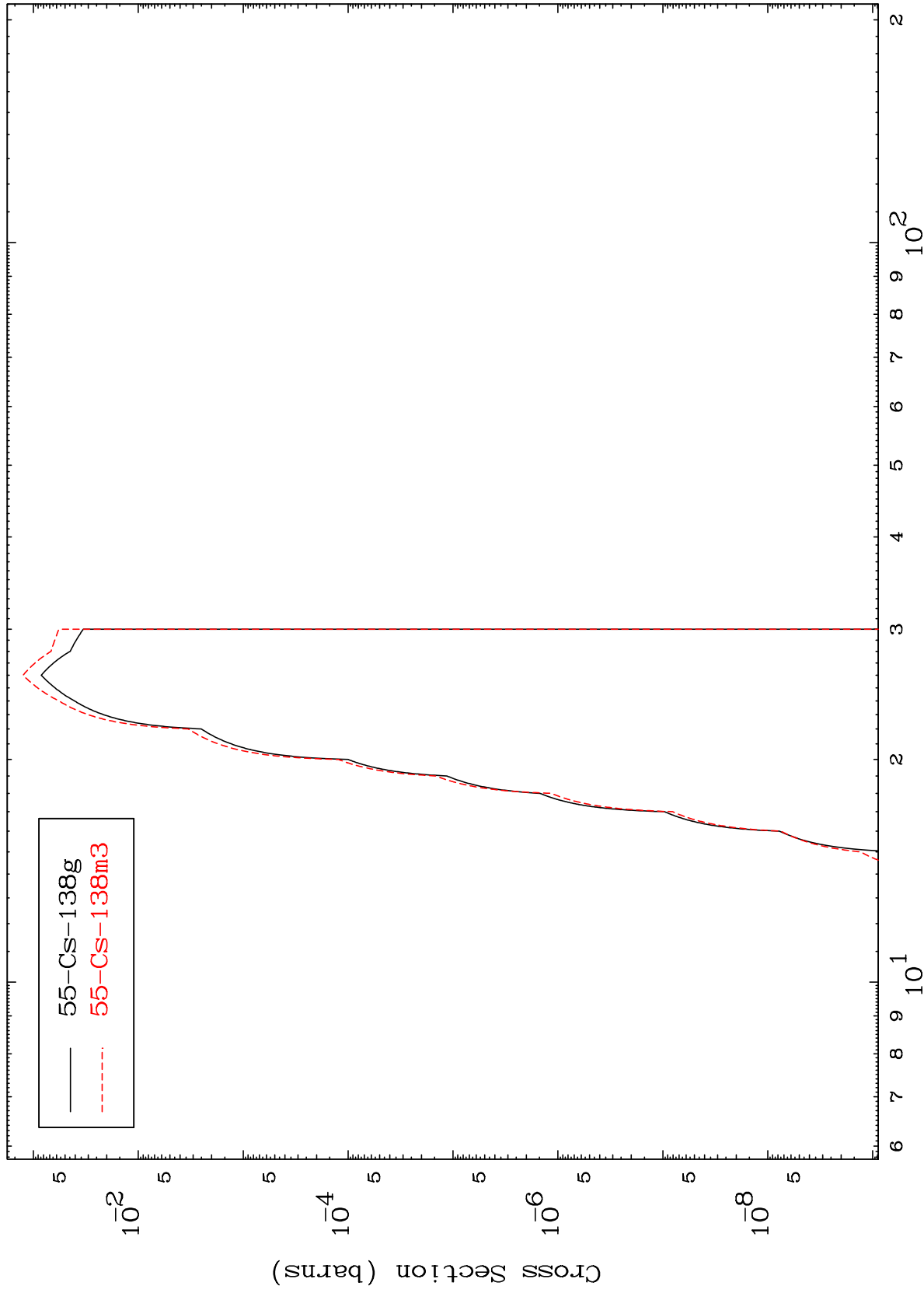
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(α, n') α
Radionuclide Production Cross Section



11

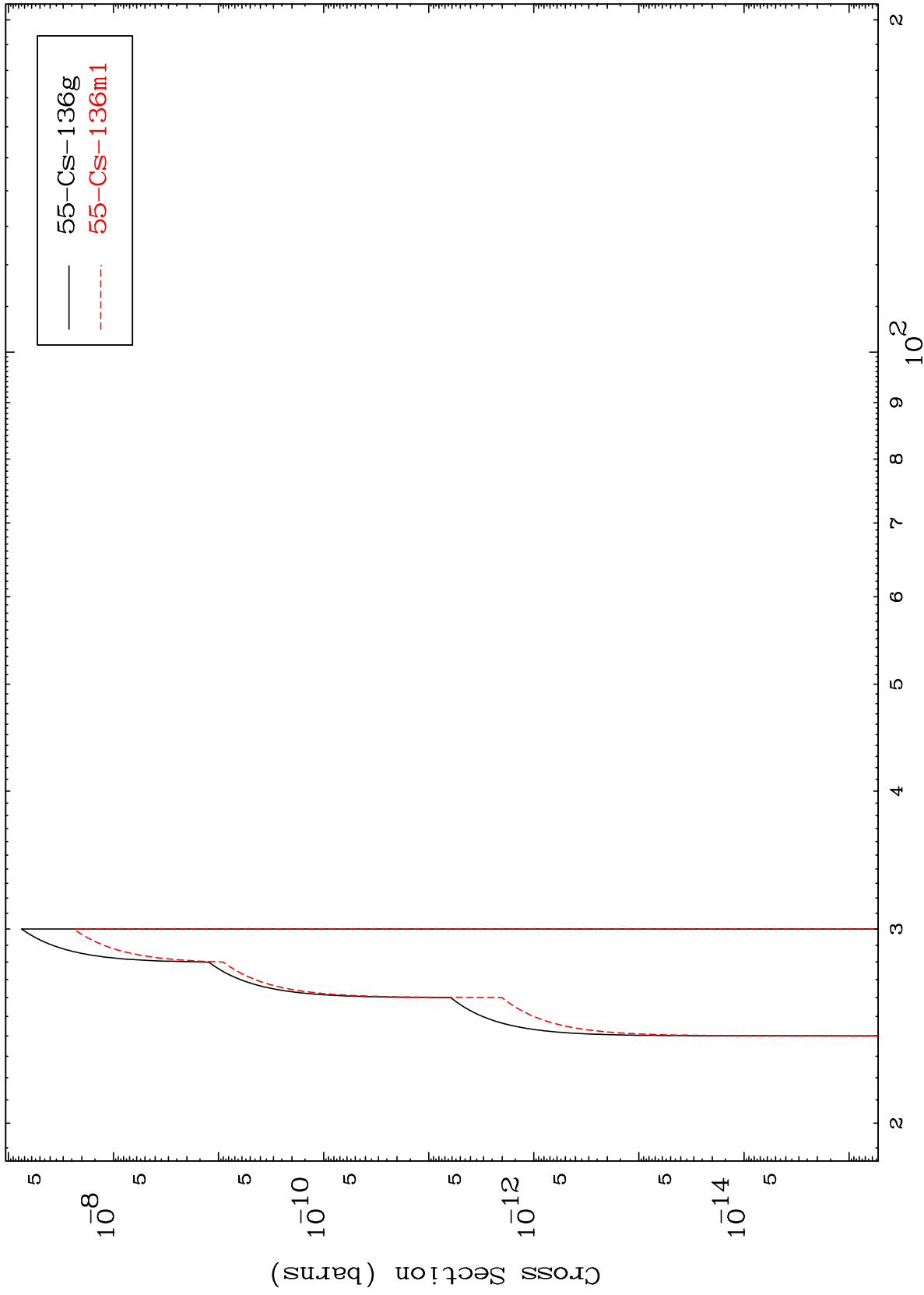
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

$(\alpha, 3n) \alpha$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-139